

# • Challenges, Definitions

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To address a proper solution we will be going through all system constraints, thus counterchecking our solution can be checked against all these aspects

## Final Tech constraints

Finally we will give ourselves further deadlines: the system shall be able to run smoothly on iOS, be 4G non-dependant, and be able to run in production line as soon as possible (max 6 months pipeline)



- Retrospective Analysis: Numerical coefficients

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First off the bat: the clear problem here is how to enable eyewear to all the caregivers, if we cannot have a solution which would enable all the caregivers instantly to deploy the mentioned service we have failed this challenge and product management from the beginning.

It is impossible for devices which need a long pipeline of production (testing and custom manufactory) and cost of more than **400 USD**.

Provided, as spoken with Mr. Van Boxtel, there are around 1300 nurses currently that we would need to enable with smartwear, a production of at least 60% ( $\geq 750$ ) of these 'devices'/possible solution would need to be bought, which would mean around max 312000 USD budget, which would seem indeed reasonable.

So now that we have physical constraints we can start excluding ideas which would certainly fail from the very beginning.

PM Constraints: **750 devices** in no longer than **90 days** and **312'000 USD** budget.

